

Converting Colors

Android(4283262538)

Have a look what the booklet for
Android(4283262538) contains.

Android(4283262538)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283262538)

Conversions

Conversions Part 1

Format	Color
Hex	4D664A
RGB	77, 102, 74
RGB Percent	30%, 40%, 29%
CMY	0.6980, 0.6000, 0.7098
CMYK	0.25, 0.00, 0.27, 0.60
HSL	114°, 16%, 35%
HSV	114°, 27%, 40%
XYZ	9.0480, 11.5749, 8.2359
YIQ	91.3330, -5.9120, -14.0080

Conversions

Conversions Part 2

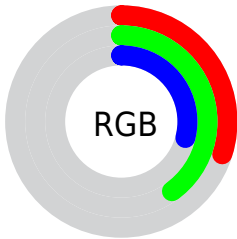
Format	Color
RYB	74, 102, 99
Decimal	5072458
CIELab	40.53, -15.37, 12.89
CIElCh	41, 20.060, 140.027
Yxy	11.5749, 0.3135, 0.4011
Android (android.graphics.Color)	4283262538 (0xFF4D664A)
YUV	91.3330, -8.5452, -12.5700
Hunter-Lab	34.0220, -12.0672, 9.4627

Details


The Android color `4283262538` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284697190`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4286552443`, and `4280301342` is the 20% darker color. If you saturate the color by 10%, you get `4282672704`, and if you desaturate by 10%, it is `4283852372`.

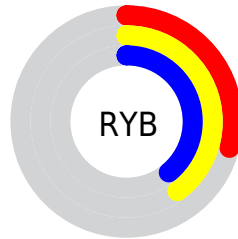
Distribution



 Red (30%)

 Green (40%)

 Blue (29%)




 Red (29%)

 Yellow (40%)

 Blue (39%)

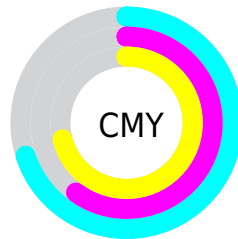



 Cyan (25%)


 Magenta (0%)

 Yellow (27%)

 Black (60%)



 Cyan (70%)

 Magenta (60%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283262538 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4283262538 by changing the saturation by 10% instead.

 4283262538

 4283262538

4294967295

 4281749043

 4286552443

 4280301342

 4288263317

 4278984966

 4290039983

 4278191104

 4291816651

 4278190080

 4293722087

 4283262538

 4283262538

 4282672704

 4283852372

 4282082870

 4284442206

 4281493035

 4285032041

 4280903201

 4285621875

 4280247831

 4286277245

 4279657997

 4286867079

 4279068163

 4287456913

 4278937088

 4288046748

 4288636582

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4284506688



4283262538



4282017881

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4283262538



4282540927



4286600277

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4283262538



4284697190

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4286338150



4283262538



4284112254

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4283262538



4281231224



4285487221



4286338887

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4283262538



4281297253



4285487221



4286600027

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4283262538



4286285178



4284900170



4282139196



4290953922



4282532418

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4283262538



4284384601



4283065941



4281217838



4279005952



4279955968

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4284697190



4286601605



4284893787



4281478707



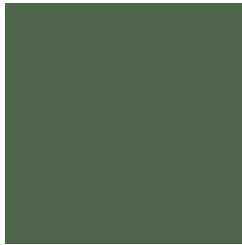
4284874867



4292346098

Previews

White Background



This preview shows how the Android color 4283262538 looks on a white background.

Color Contrast Check

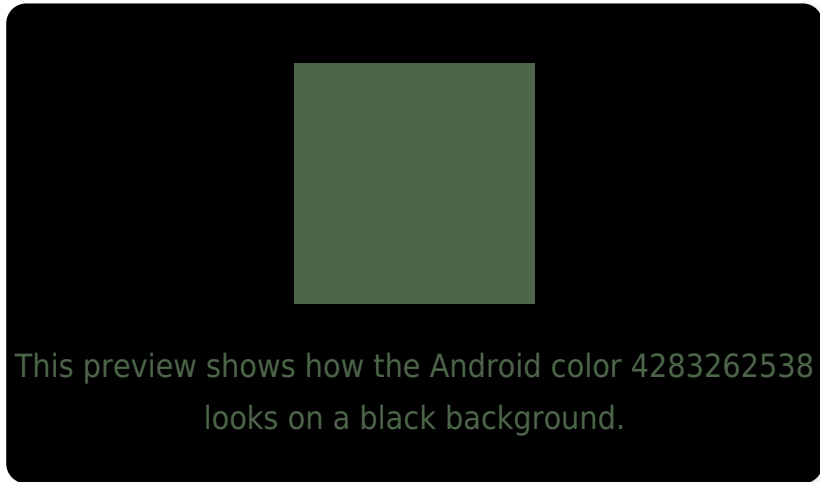
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

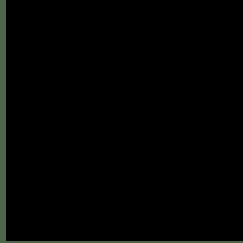
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283262538 Background



This preview shows how black text looks on a background with the Android color 4283262538.



This preview shows how white text looks on a background with the Android color 4283262538.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

4283262538

Protanopia

4284899143

Deuteranopia

4285488204

Trichromacy



Original Color

4283262538

Protanomaly

4284310088

Deuteranomaly

4284702795

Tritanomaly

4283458398

Monochromacy



Original Color

4283262538

Achromatopsia

4284177243

Achromatomaly

4283850581

CSS Examples

Text

The CSS property to change the color of the text to Android 4283262538 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(77, 102, 74)` looks like.

```
.text, #text, p{  
    color:rgb(77, 102, 74)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(77, 102, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 102, 74) }
```

Border

The CSS property to change the border of an element to Android 4283262538 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(77, 102, 74) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(77, 102, 74) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(77, 102, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 102, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 102, 74);  
box-shadow:4px 4px 4px 4px rgb(77, 102,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4283262538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 102, 74) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(77, 102,  
74) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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